

DRAFT

Appendix C

Ground Penetrating Radar Post-Tensioned Tendon Drap

Data was obtained from GPR scans at the locations below and are in the order set forth below:

Data from the scans at the core locations were used to develop a correction factor for depth. This correction factor has been applied to the Banded type scan locations but was not applied to the Distributed. At the distributed locations assume a 10" slab.

| GPR for Drape | Type | GRID LINE | Start Line | Number of Scan Lines | Spacing Between Scans |
|-----------------------------|-------------|----------------------------------|-----------------------------------|-------------------------|-----------------------------|
| 2nd Floor | | | | | |
| A2 | Banded | D from 10 to 11+ | 1' S of ext wall & parallel to it | 21 | 2' |
| B2 | Banded | J from 10 to 11- | 1' S of ext wall & parallel to it | 17 | 2' |
| 3rd Floor | | | | | |
| A3 | Banded | N from 10 to 11 | 1' S of ext wall & parallel to it | 18 | 2' |
| B3 | Banded | F from 10 to 11+ | 1' S of ext wall & parallel to it | 23 | 2' |
| 4th Floor | | | | | |
| A4 | Banded | D from 12 to 13 | 1' N of ext wall & parallel to it | 18 | 2' |
| B4 | Banded | M from 10 to 11 | 1' S of ext wall & parallel to it | 19 | 2' |
| 5th Floor | | | | | |
| A5 | Banded | G from 12 to 13 | 1' S of 12 line & parallel to it | 19 | 2' |
| B5 | Banded | L from 10 to 11 | 1' S of ext wall & parallel to it | 19 | 2' |
| 2nd Floor | | | | | |
| C2 | Distributed | 10a from C to E+ 16' S of 12 | 1' W of ext wall & parallel to it | 30 | 2' |
| D2 | Distributed | from N+3' to L-3' | 3' W of N line parallel to it | 32 | 2' |
| 3rd Floor | | | | | |
| C3 | Distributed | 12a from N1 to L 13' S of 10a | Along N1 line ending at 12a Line | 30 | 2' |
| D3 | Distributed | from C-3' to E+5' | 3' E of C line parallel to it | 33 | 2' |
| 4th Floor | | | | | |
| C4 | Distributed | 10a from J to L 16' S of 12 | Along J line and parallel to it | 59 | 1' |
| D4 | Distributed | from C to E+3' | 3' E of C line parallel to it | 29 | 2' |
| 5th Floor | | | | | |
| C5 | Distributed | 12a from L+18' to K | 18' E of L line parallel to it | 28 | 2' |
| D5 | Distributed | 10a from L to J | Along L line and parallel to it | 31 | 2' |

| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1.00 | 29.79 | 29.79 | 1.00 | -5.42 | -5.36 | -5.17 |
| -3.00 | 34.15 | 34.15 | 3.00 | -5.56 | -5.49 | -5.49 |
| -5.00 | 36.08 | 36.08 | 5.00 | -6.20 | -6.13 | -5.99 |
| -7.00 | 39.22 | 39.22 | 7.00 | -6.77 | -6.98 | -6.77 |
| -9.00 | 40.00 | 40.00 | 9.00 | -7.63 | -7.76 | -7.63 |
| -11.00 | 40.51 | 40.51 | 11.00 | -8.51 | -8.20 | -8.20 |
| -13.00 | 40.31 | 40.31 | 13.00 | -8.66 | -8.58 | -8.58 |
| -15.00 | 43.26 | 41.26 | 15.00 | -8.97 | -8.74 | -8.97 |
| -17.00 | 37.90 | 41.40 | 17.00 | -8.98 | -8.98 | -9.16 |
| -19.00 | 37.54 | 41.04 | 19.00 | -9.05 | -8.82 | -9.05 |
| -21.00 | 38.72 | 42.22 | 21.00 | -9.36 | -9.05 | -9.59 |
| -23.00 | 39.31 | 42.81 | 23.00 | -8.89 | -8.43 | -8.89 |
| -25.00 | 39.11 | 42.61 | 25.00 | -7.44 | -7.44 | -7.66 |
| -29.00 | 42.81 | 46.31 | 29.00 | -5.64 | -5.35 | -6.06 |
| -31.00 | 43.40 | 46.90 | 31.00 | -4.49 | -4.35 | -4.71 |
| -33.00 | 44.38 | 47.88 | 33.00 | -3.13 | -2.96 | -3.71 |
| -35.00 | 44.78 | 48.28 | 35.00 | -1.57 | -1.42 | -1.85 |
| -37.00 | 23.55 | | 37.00 | -1.21 | -1.21 | -1.57 |
| -39.00 | 45.77 | 49.27 | 39.00 | -2.09 | -1.63 | -2.09 |
| -41.00 | 46.16 | 49.66 | 41.00 | -3.17 | -2.55 | -3.17 |
| -1.00 | 161.56 | 161.56 | 1.00 | -5.36 | | |
| -3.00 | 158.30 | 158.30 | 3.00 | -5.49 | | |
| -5.00 | 153.98 | 153.98 | 5.00 | -6.13 | | |
| -7.00 | 147.30 | 147.30 | 7.00 | -6.98 | | |
| -9.00 | 142.00 | 142.00 | 9.00 | -7.76 | | |
| -11.00 | 139.82 | 139.82 | 11.00 | -8.20 | | |
| -13.00 | 139.80 | 139.80 | 13.00 | -8.58 | | |
| -15.00 | 139.21 | 137.21 | 15.00 | -8.74 | | |
| -39.00 | 122.48 | 125.98 | 39.00 | -1.63 | | |
| -41.00 | 121.89 | 125.39 | 41.00 | -2.55 | | |

Depth of Slab

Avg

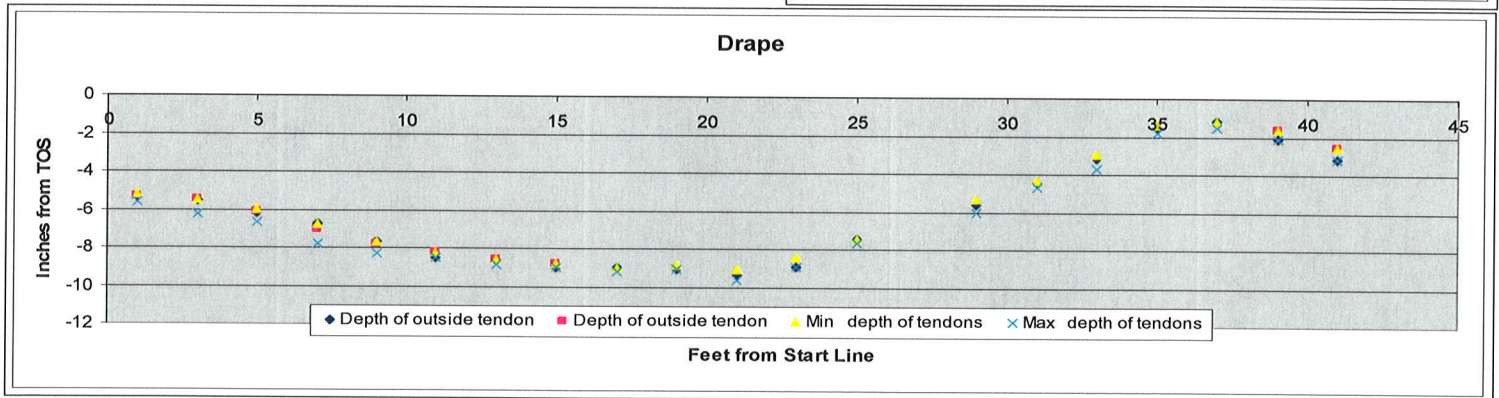
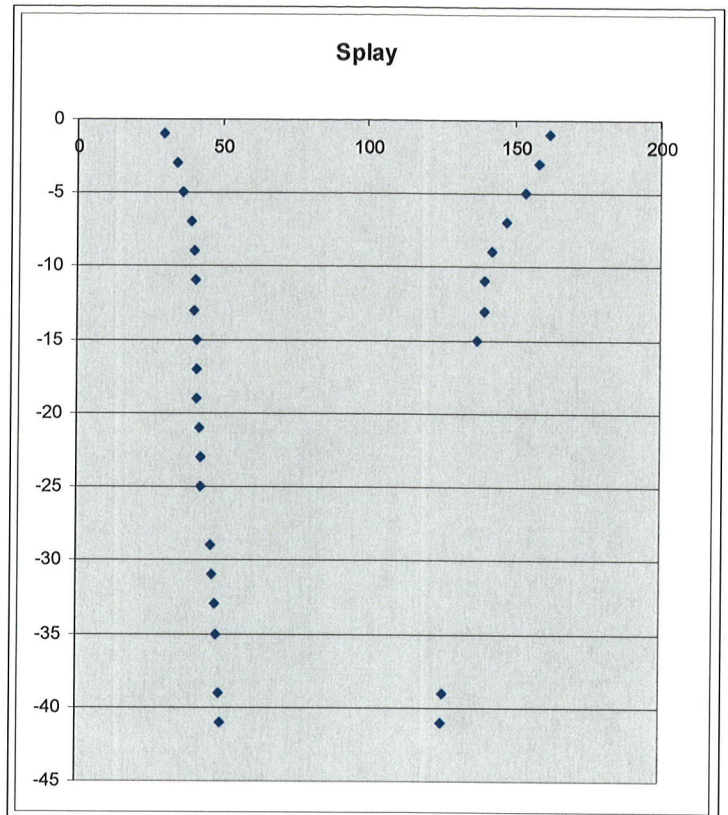
Max

Min

9.88

10.19

9.67

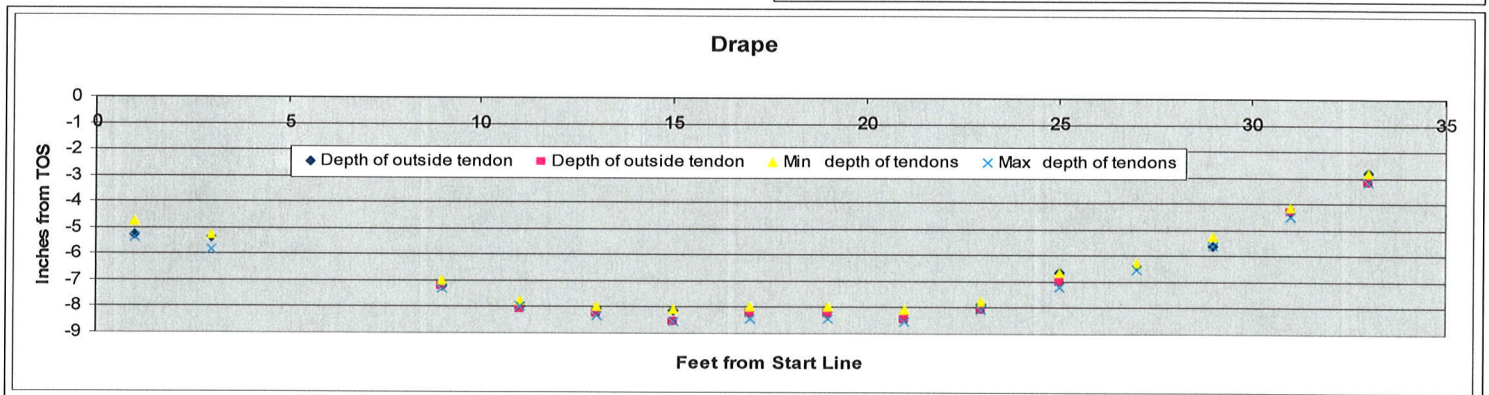
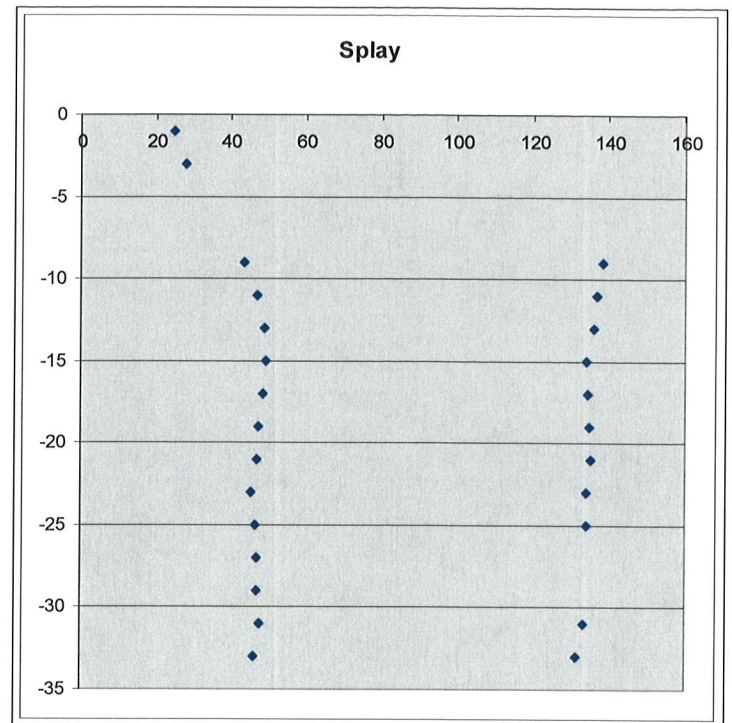


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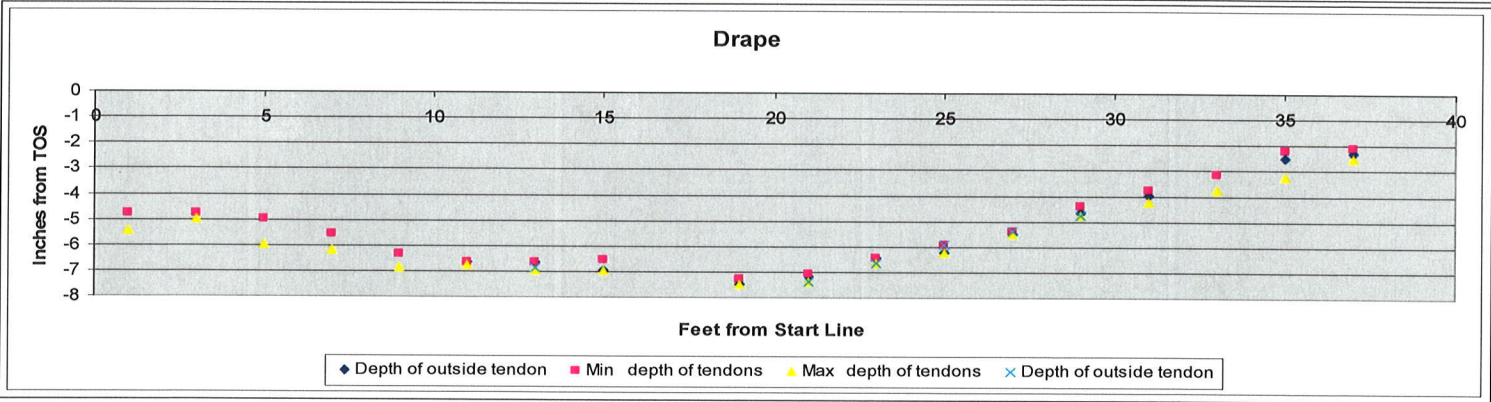
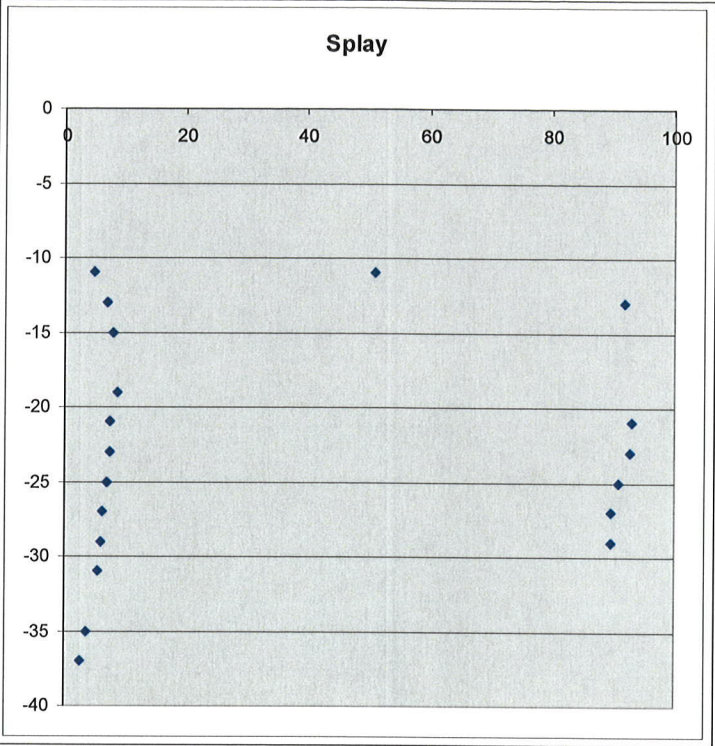
| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -33.00 | 46.10 | 46.10 | 33.00 | -2.81 | -3.19 | -2.81 |
| -31.00 | 47.59 | 47.59 | 31.00 | -4.32 | -4.32 | -4.13 |
| -29.00 | 46.99 | 46.99 | 29.00 | -5.63 | | -5.25 |
| -27.00 | 46.98 | 46.98 | 27.00 | -6.37 | | -6.28 |
| -25.00 | 46.38 | 46.38 | 25.00 | -6.66 | -7.03 | -6.66 |
| -23.00 | 45.42 | 45.42 | 23.00 | -7.88 | -8.06 | -7.78 |
| -21.00 | 46.80 | 46.80 | 21.00 | -8.25 | -8.44 | -8.06 |
| -19.00 | 47.38 | 47.38 | 19.00 | -8.16 | -8.25 | -7.97 |
| -17.00 | 48.56 | 48.56 | 17.00 | -8.16 | -8.25 | -7.97 |
| -15.00 | 49.34 | 49.34 | 15.00 | -8.16 | -8.53 | -8.06 |
| -13.00 | 48.75 | 48.75 | 13.00 | -8.06 | -8.25 | -7.97 |
| -11.00 | 47.00 | 47.00 | 11.00 | -7.97 | -8.06 | -7.97 |
| -9.00 | 43.26 | 43.26 | 9.00 | -7.22 | -7.22 | -7.03 |
| -3.00 | 27.90 | 27.90 | 3.00 | -5.35 | | -5.25 |
| -1.00 | 24.76 | 24.76 | 1.00 | -5.25 | | -4.78 |
| -33.00 | 131.51 | 131.51 | | | | |
| -31.00 | 133.32 | 133.32 | | | | |
| -25.00 | 130.39 | 133.89 | | | | |
| -23.00 | 133.91 | 133.91 | | | | |
| -21.00 | 135.10 | 135.10 | | | | |
| -19.00 | 134.86 | 134.86 | | | | |
| -17.00 | 134.47 | 134.47 | | | | |
| -15.00 | 134.07 | 134.07 | | | | |
| -13.00 | 135.84 | 135.84 | | | | |
| -11.00 | 136.67 | 136.67 | | | | |
| -9.00 | 138.25 | 138.25 | | | | |

Depth of Slab

Avg 9.58
Max 10.13
Min 9.37



| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1 | | | 1 | -4.7616 | -5.4498 | |
| -3 | | | 3 | -4.7616 | -4.9569 | |
| -5 | | | 5 | -4.9569 | -5.952 | |
| -7 | | | 7 | -5.5521 | -6.1473 | |
| -9 | | | 9 | -6.3426 | -6.8448 | |
| -11 | 4.71 | 4.71 | 11 | -6.6402 | -6.6402 | -6.7425 |
| -13 | 7.07 | 7.07 | 13 | -6.6402 | -6.6402 | -6.9378 |
| -15 | 7.86 | 7.86 | 15 | -6.9378 | -6.5472 | -6.9378 |
| -17 | 0 | | 17 | | | |
| -19 | 8.64 | 8.64 | 19 | -7.4679 | -7.2633 | -7.4679 |
| -21 | 7.47 | 7.47 | 21 | -7.1517 | -7.0494 | -7.3656 |
| -23 | 7.46 | 7.46 | 23 | -6.417 | -6.417 | -6.6309 |
| -25 | 6.88 | 6.88 | 25 | -6.2124 | -5.8962 | -6.2124 |
| -27 | 6.29 | 6.29 | 27 | -5.4684 | -5.3661 | -5.4684 |
| -29 | 2.75 | 5.9 | 29 | -4.6314 | -4.4175 | -4.7337 |
| -31 | 5.5 | 5.5 | 31 | -3.999 | -3.7851 | -4.2129 |
| -33 | 0 | | 33 | | -3.1527 | -3.7851 |
| -35 | 3.54 | 3.54 | 35 | -2.5296 | -2.2134 | -3.2643 |
| -37 | 2.75 | 2.75 | 37 | -2.3157 | -2.1018 | -2.5296 |
| -11 | 0 | 50.88 CL Col | | | | |
| -13 | 91.94 | 91.94 | | | | |
| -21 | 93.12 | 93.12 | Depth of Slab | | | |
| -23 | 92.72 | 92.72 | Avg | 9.266377 | | |
| -25 | 90.76 | 90.76 | Max | 9.4674 | | |
| -27 | 89.58 | 89.58 | Min | 8.9466 | | |
| -29 | 86.63 | 89.78 | | | | |



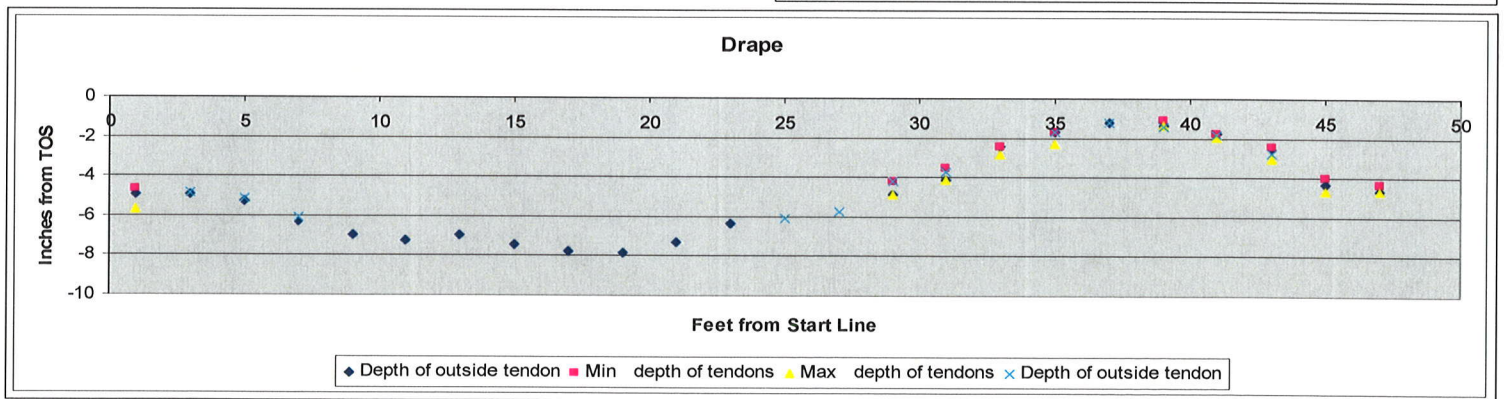
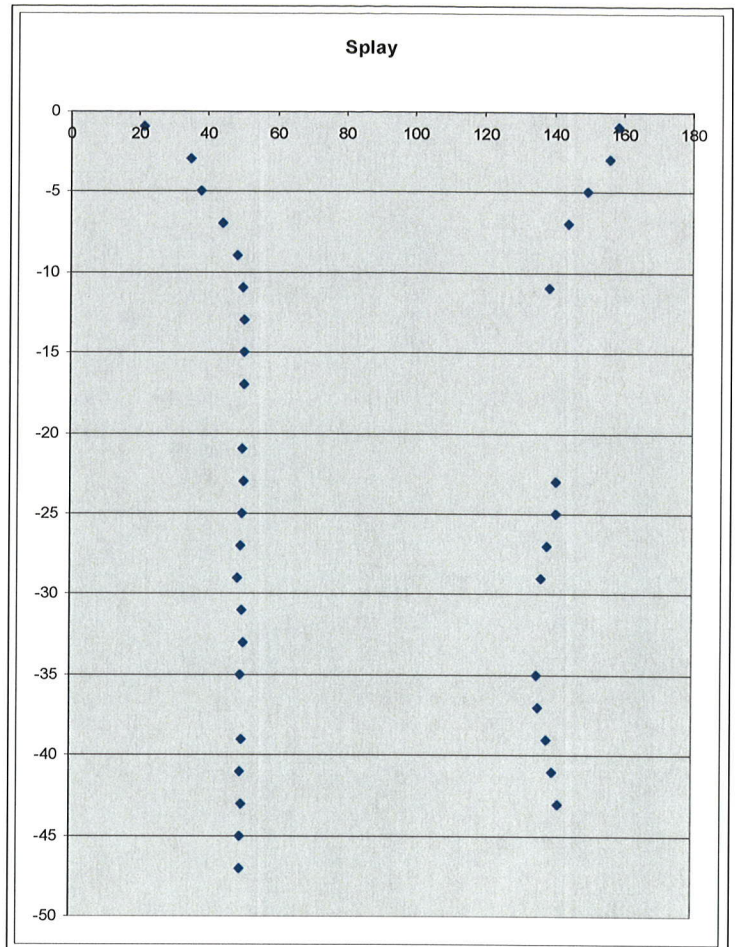
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Location B3

Marion County Courthouse
GPR of Tendon Drap Locations

| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1.00 | 21.02 | 21.02 | 1.00 | -4.95 | -5.70 | |
| -3.00 | 34.75 | 34.75 | 3.00 | -4.92 | | -4.85 |
| -5.00 | 37.65 | 37.65 | 5.00 | -5.27 | | -5.13 |
| -7.00 | 37.69 | 44.19 | 7.00 | -6.28 | | -6.06 |
| -9.00 | 48.16 | 48.16 | 9.00 | -6.98 | | |
| -11.00 | 50.14 | 50.14 | 11.00 | -7.22 | | |
| -13.00 | 50.52 | 50.52 | 13.00 | -6.96 | | |
| -15.00 | 50.52 | 50.52 | 15.00 | -7.40 | | |
| -17.00 | 50.32 | 50.32 | 17.00 | -7.74 | | |
| -19.00 | 177.00 | | 19.00 | -7.84 | | |
| -21.00 | 50.12 | 50.12 | 21.00 | -7.27 | | |
| -23.00 | 50.32 | 50.32 | 23.00 | -6.34 | | |
| -25.00 | 50.14 | 50.14 | 25.00 | | | -6.11 |
| -27.00 | 49.75 | 49.75 | 27.00 | | | -5.72 |
| -29.00 | 7.86 | 48.86 | 29.00 | -4.85 | -4.19 | -4.19 |
| -31.00 | 8.82 | 49.82 | 31.00 | -4.10 | -3.52 | -3.68 |
| -33.00 | 9.44 | 50.44 | 33.00 | -2.42 | -2.42 | -2.81 |
| -35.00 | 8.65 | 49.65 | 35.00 | -1.72 | -1.72 | -2.27 |
| -37.00 | 115.42 | 135.42 | 37.00 | -1.19 | | -1.19 |
| -39.00 | 43.46 | 49.96 | 39.00 | -1.37 | -1.11 | -1.45 |
| -41.00 | 45.03 | 49.53 | 41.00 | -1.76 | -1.76 | -1.85 |
| -43.00 | 44.44 | 49.94 | 43.00 | -2.59 | -2.41 | -3.06 |
| -45.00 | 49.53 | 49.53 | 45.00 | -4.35 | -3.98 | -4.63 |
| -47.00 | 49.73 | 49.73 | 47.00 | -4.63 | -4.35 | -4.63 |
| -1.00 | 96.52 | 158.54 | 1.00 | | | |
| -3.00 | 0.00 | 156.00 | 3.00 | | | |
| -5.00 | 0.00 | 149.61 | 5.00 | | | |
| -7.00 | 0.00 | 144.20 | 7.00 | | | |
| -11.00 | 138.44 | 138.44 | 11.00 | | | |
| -23.00 | 140.40 | 140.40 | 23.00 | | | |
| -25.00 | 140.59 | 140.59 | 25.00 | | | |
| -27.00 | 138.22 | 138.22 | 27.00 | | | |
| -29.00 | 96.52 | 136.52 | 29.00 | | | |
| -35.00 | 95.14 | 135.14 | 35.00 | | | |
| -39.00 | 138.05 | 138.05 | 39.00 | | | |
| -41.00 | 144.14 | 139.64 | 41.00 | | | |
| -43.00 | 142.37 | 141.37 | 43.00 | | | |

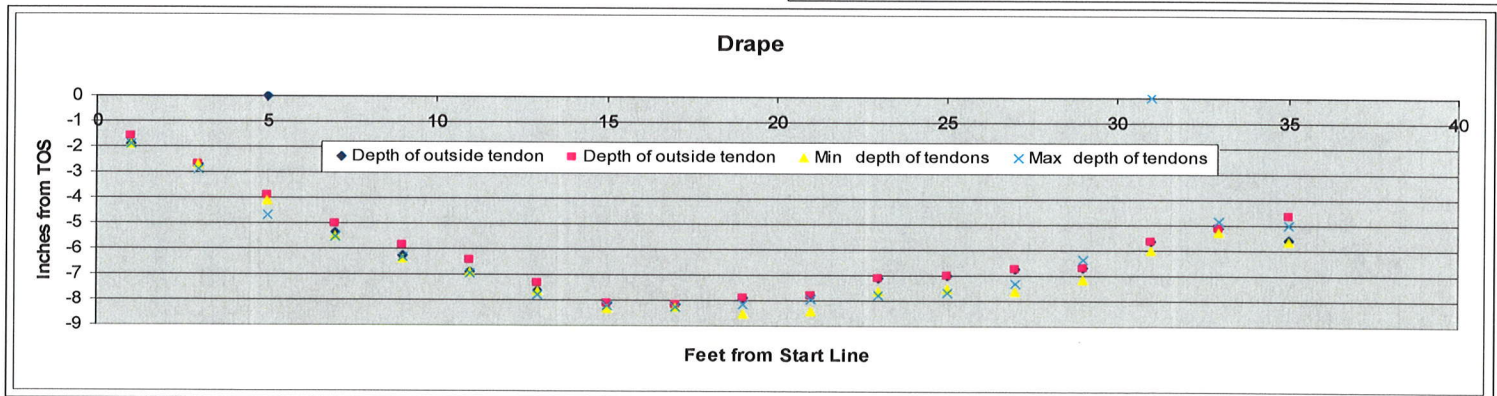
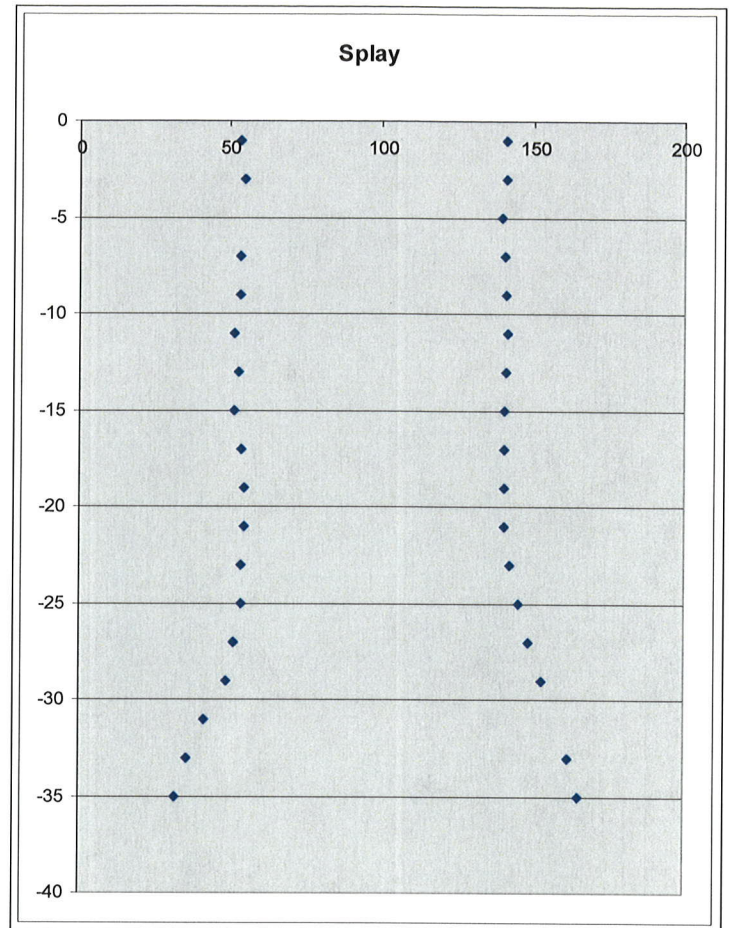
Depth of Slab
Avg 9.54
Max 10.01
Min 8.98



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| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|----|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1 | 53.25 | 53.25 | 1 | -1.8693 | -1.5996 | -1.8693 | -1.8693 |
| -3 | 54.62 | 54.62 | 3 | -2.6877 | -2.6877 | -2.6877 | -2.9109 |
| -5 | 0.00 | | 5 | 0 | -3.9153 | -4.092 | -4.6686 |
| -7 | 53.25 | 53.25 | 7 | -5.3661 | -5.0034 | -5.4498 | -5.5056 |
| -9 | 53.25 | 53.25 | 9 | -6.2775 | -5.8311 | -6.3612 | -6.3333 |
| -11 | 51.28 | 51.28 | 11 | -6.8727 | -6.3984 | -6.8727 | -6.9564 |
| -13 | 52.66 | 52.66 | 13 | -7.6074 | -7.3377 | -7.6074 | -7.7841 |
| -15 | 51.47 | 51.47 | 15 | -8.1282 | -8.1282 | -8.3049 | -8.2026 |
| -17 | 53.76 | 53.76 | 17 | -8.1468 | -8.1468 | -8.2398 | -8.2398 |
| -19 | 54.54 | 54.54 | 19 | -7.8771 | -7.8771 | -8.5188 | -8.1468 |
| -21 | 54.54 | 54.54 | 21 | -7.7841 | -7.7841 | -8.4258 | -7.9701 |
| -23 | 53.62 | 53.62 | 23 | -7.0866 | -7.0866 | -7.6446 | -7.7841 |
| -25 | 53.62 | 53.62 | 25 | -6.9936 | -6.9936 | -7.5516 | -7.6911 |
| -27 | 51.26 | 51.26 | 27 | -6.7239 | -6.7239 | -7.6446 | -7.3191 |
| -29 | 48.69 | 48.69 | 29 | -6.6681 | -6.6681 | -7.1331 | -6.3891 |
| -31 | 41.63 | 41.63 | 31 | -5.6544 | -5.6544 | -6.0171 | 0 |
| -33 | 35.94 | 35.94 | 33 | -5.0964 | -5.0964 | -5.2824 | -4.8174 |
| -35 | 32.17 | 32.17 | 35 | -5.5614 | -4.6314 | -5.6544 | -5.0034 |
| -1 | 140.97 | 140.97 | | | | | |
| -3 | 140.97 | 140.97 | | | | | |
| -5 | 139.59 | 139.59 | | | | | |
| -7 | 140.37 | 140.37 | | | | | |
| -9 | 140.96 | 140.96 | | | | | |
| -11 | 141.55 | 141.55 | | Depth of Slab | | | |
| -13 | 141.16 | 141.16 | | Avg | 9.84529 | | |
| -15 | 140.57 | 140.57 | | Max | 10.0998 | | |
| -17 | 140.28 | 140.28 | | Min | 9.6348 | | |
| -19 | 140.29 | 140.29 | | | | | |
| -21 | 140.48 | 140.48 | | | | | |
| -23 | 142.51 | 142.51 | | | | | |
| -25 | 145.06 | 145.06 | | | | | |
| -27 | 148.81 | 148.81 | | | | | |
| -29 | 152.93 | 152.93 | | | | | |
| -31 | 0 | | | | | | |
| -33 | 161.95 | 161.95 | | | | | |
| -35 | 165.09 | 165.09 | | | | | |

Depth of Slab
Avg 9.84529
Max 10.0998
Min 9.6348



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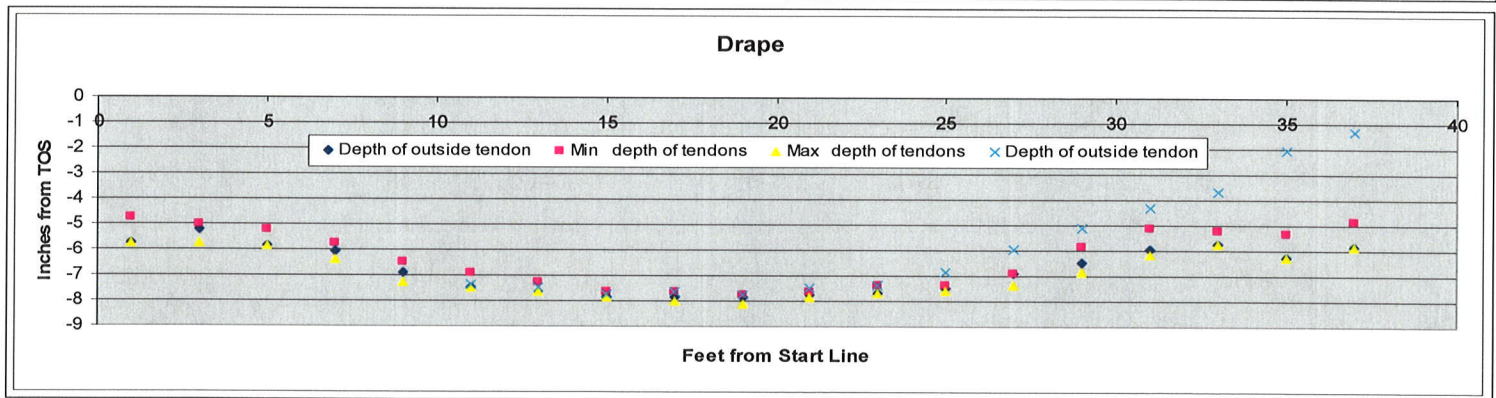
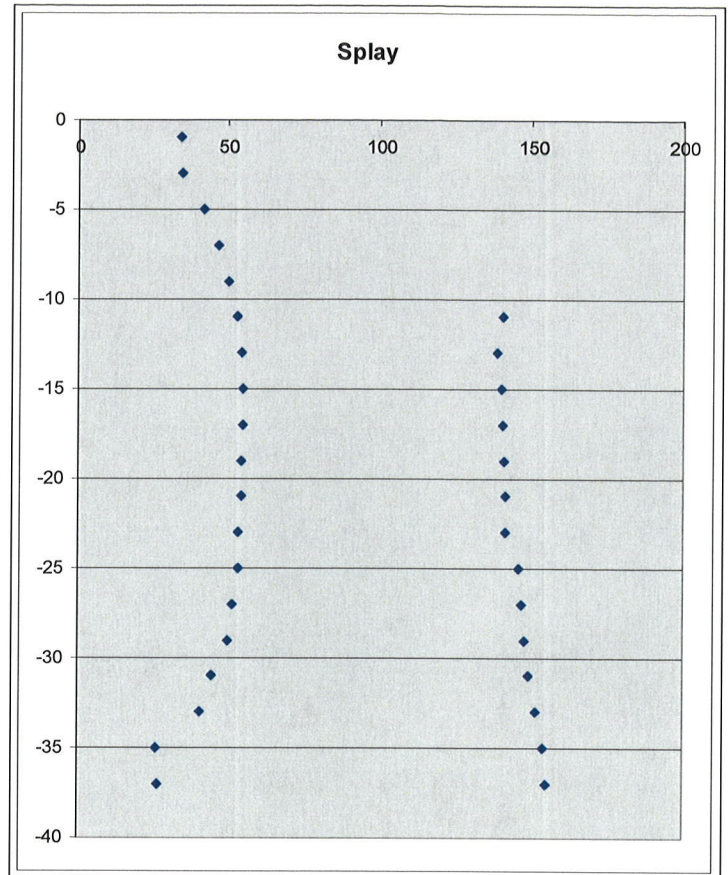
| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1.00 | 33.81 | 33.81 | 1.00 | -5.73 | -4.76 | -5.73 |
| -3.00 | 34.20 | 34.20 | 3.00 | -5.19 | -4.98 | -5.73 |
| -5.00 | 41.87 | 41.87 | 5.00 | -5.84 | -5.19 | -5.84 |
| -7.00 | 46.39 | 46.39 | 7.00 | -6.05 | -5.73 | -6.38 |
| -9.00 | 49.93 | 49.93 | 9.00 | -6.92 | -6.49 | -7.24 |
| -11.00 | 52.90 | 52.90 | 11.00 | -7.49 | -6.87 | -7.49 |
| -13.00 | 54.08 | 54.08 | 13.00 | -7.61 | -7.24 | -7.61 |
| -15.00 | 54.67 | 54.67 | 15.00 | -7.86 | -7.61 | -7.74 |
| -17.00 | 54.67 | 54.67 | 17.00 | -7.86 | -7.61 | -7.98 |
| -19.00 | 54.27 | 54.27 | 19.00 | -7.86 | -7.74 | -8.10 |
| -21.00 | 54.46 | 54.46 | 21.00 | -7.74 | -7.61 | -7.86 |
| -23.00 | 53.28 | 53.28 | 23.00 | -7.68 | -7.36 | -7.68 |
| -25.00 | 53.43 | 53.43 | 25.00 | -7.47 | -7.36 | -7.57 |
| -27.00 | 51.27 | 51.27 | 27.00 | -6.92 | -6.92 | -7.36 |
| -29.00 | 49.70 | 49.70 | 29.00 | -6.49 | -5.84 | -6.82 |
| -31.00 | 44.59 | 44.59 | 31.00 | -5.95 | -5.09 | -6.17 |
| -33.00 | 40.47 | 40.47 | 33.00 | -5.73 | -5.19 | -5.73 |
| -35.00 | 26.12 | 26.12 | 35.00 | -6.28 | -5.30 | -6.28 |
| -37.00 | 26.51 | 26.51 | 37.00 | -5.84 | -4.86 | -5.84 |
| -11.00 | 140.41 | 140.41 | 11.00 | | | |
| -13.00 | 138.44 | 138.44 | 13.00 | | | |
| -15.00 | 140.01 | 140.01 | 15.00 | | | |
| -17.00 | 140.41 | 140.41 | 17.00 | | | |
| -19.00 | 140.77 | 140.77 | 19.00 | | | |
| -21.00 | 141.36 | 141.36 | 21.00 | | | |
| -23.00 | 141.56 | 141.56 | 23.00 | | | |
| -25.00 | 145.55 | 145.55 | 25.00 | | | |
| -27.00 | 146.53 | 146.53 | 27.00 | | | |
| -29.00 | 147.91 | 147.91 | 29.00 | | | |
| -31.00 | 149.28 | 149.28 | 31.00 | | | |
| -33.00 | 151.63 | 151.63 | 33.00 | | | |
| -35.00 | 153.98 | 153.98 | 35.00 | | | |
| -37.00 | 154.77 | 154.77 | 37.00 | | | |

Depth of Slab

Avg 9.58

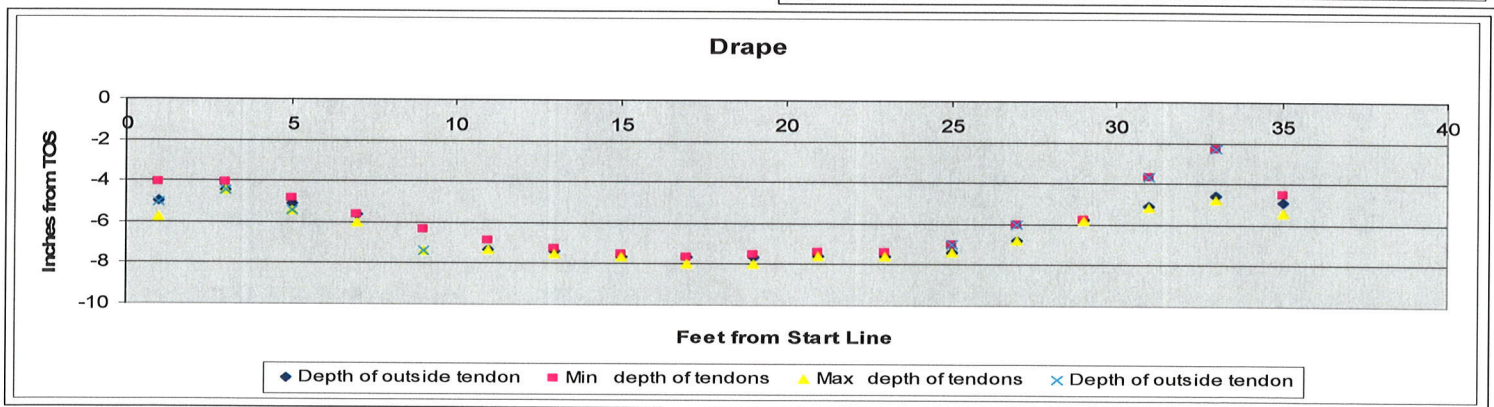
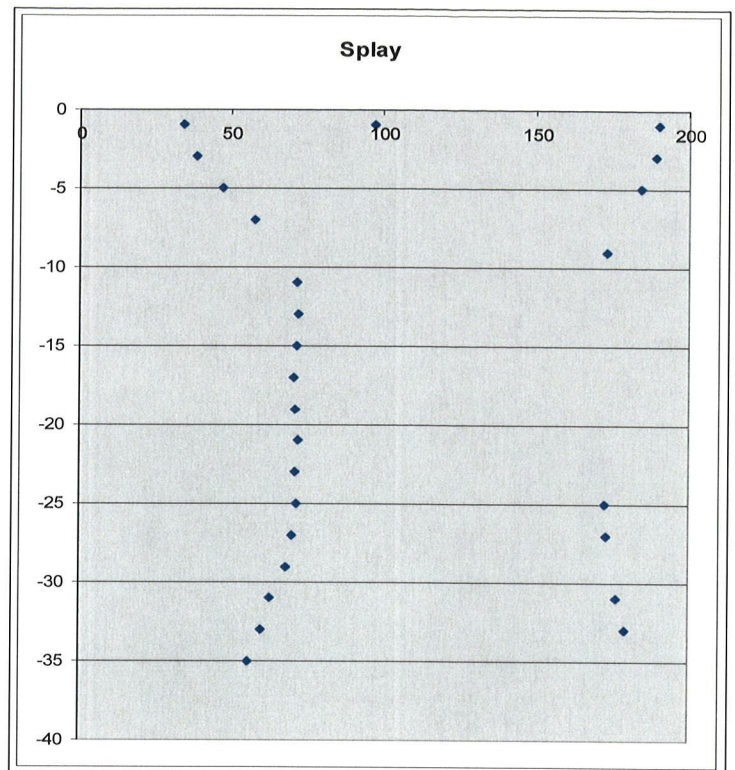
Max 9.95

Min 8.97



| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1.00 | 33.17 | 34.37 | 1.00 | -4.95 | -4.08 | -5.75 |
| -3.00 | 37.68 | 38.48 | 3.00 | -4.45 | -4.08 | -4.46 |
| -5.00 | 46.52 | 47.02 | 5.00 | -5.08 | -4.83 | -5.44 |
| -7.00 | 57.62 | 57.62 | 7.00 | -5.59 | -5.59 | -6.02 |
| -9.00 | 0.00 | | 9.00 | -6.31 | -7.36 | -7.36 |
| -11.00 | 70.01 | 71.41 | 11.00 | -7.30 | -6.87 | -7.30 |
| -13.00 | 74.53 | 72.13 | 13.00 | -7.37 | -7.24 | -7.52 |
| -15.00 | 74.33 | 71.53 | 15.00 | -7.66 | -7.52 | -7.66 |
| -17.00 | 50.73 | 70.73 | 17.00 | -7.66 | -7.66 | -7.95 |
| -19.00 | 28.90 | 71.20 | 19.00 | -7.66 | -7.52 | -7.95 |
| -21.00 | 30.83 | 72.03 | 21.00 | -7.59 | -7.38 | -7.59 |
| -23.00 | 53.78 | 71.08 | 23.00 | -7.59 | -7.38 | -7.59 |
| -25.00 | 54.57 | 71.87 | 25.00 | -7.38 | -6.98 | -7.38 |
| -27.00 | 52.67 | 69.97 | 27.00 | -6.79 | -5.99 | -5.99 |
| -29.00 | 49.32 | 68.12 | 29.00 | -5.73 | -5.73 | -5.84 |
| -31.00 | 46.57 | 62.77 | 31.00 | -5.09 | -3.67 | -3.67 |
| -33.00 | 66.83 | 60.23 | 33.00 | -4.55 | -2.27 | -4.76 |
| -35.00 | 61.94 | 55.84 | 35.00 | -4.91 | -4.54 | -5.40 |
| -1.00 | 190.04 | 190.04 | 1.00 | | | |
| -3.00 | 189.07 | 189.07 | 3.00 | | | |
| -5.00 | 184.15 | 184.15 | 5.00 | | | |
| -9.00 | 173.19 | 173.19 | 9.00 | | | |
| -25.00 | 172.37 | 172.37 | 25.00 | | | |
| -27.00 | 172.95 | 172.95 | 27.00 | | | |
| -31.00 | 176.52 | 176.52 | 31.00 | | | |
| -33.00 | 179.26 | 179.26 | 33.00 | | | |
| -1.00 | 97.14 | 97.14 | | | | |

Depth of Slab
Avg 9.26
Max 9.60
Min 8.97



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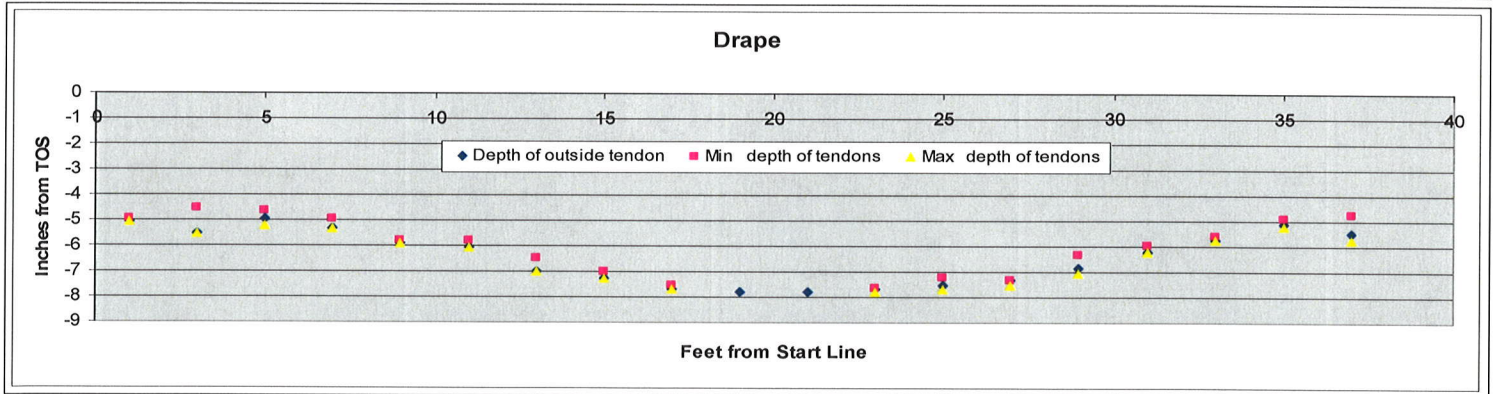
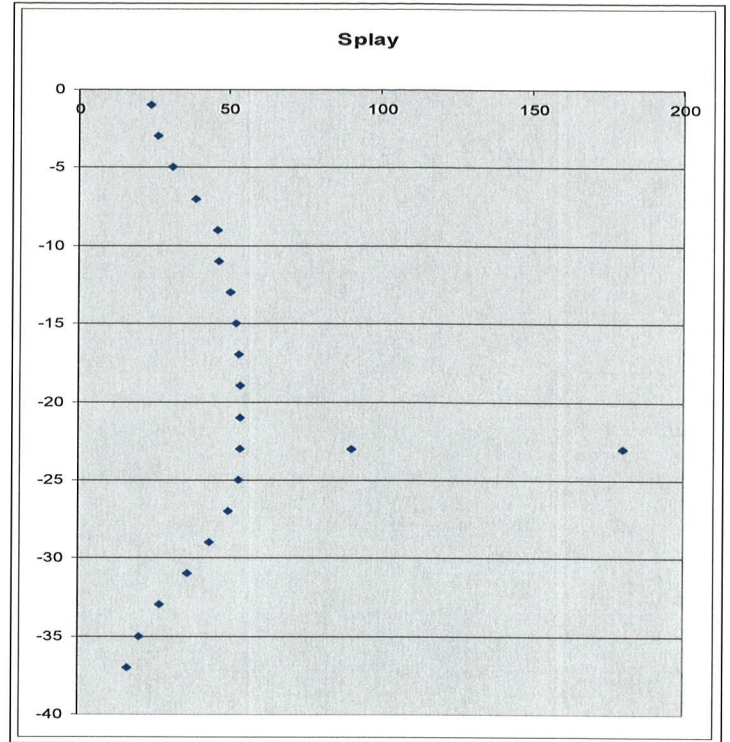
| Feet from Start Line (ft) | start of banded (in) | start of banded corrected (in) | Depth of outside tendon (in) | Depth of outside tendon (in) | Min depth of tendons (in) | Max depth of tendons (in) |
|---------------------------------|----------------------------|---|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| -1.00 | 23.57 | 23.57 | 1.00 | -5.08 | -4.97 | -5.08 |
| -3.00 | 25.93 | 25.93 | 3.00 | -5.54 | -4.50 | -5.54 |
| -5.00 | 30.84 | 30.84 | 5.00 | -4.97 | -4.61 | -5.20 |
| -7.00 | 38.70 | 38.70 | 7.00 | -5.31 | -4.97 | -5.30 |
| -9.00 | 45.77 | 45.77 | 9.00 | -5.89 | -5.78 | -5.89 |
| -11.00 | 45.37 | 46.37 | 11.00 | -6.05 | -5.78 | -6.05 |
| -13.00 | 50.49 | 50.49 | 13.00 | -6.99 | -6.45 | -6.99 |
| -15.00 | 52.45 | 52.45 | 15.00 | -7.26 | -6.99 | -7.26 |
| -17.00 | 53.24 | 53.24 | 17.00 | -7.66 | -7.53 | -7.66 |
| -19.00 | 53.58 | 53.58 | 19.00 | -7.80 | | |
| -21.00 | 53.76 | 53.76 | 21.00 | -7.80 | | |
| -23.00 | 53.62 | 53.62 | 23.00 | -7.66 | -7.61 | -7.80 |
| -25.00 | 53.23 | 53.23 | 25.00 | -7.55 | -7.19 | -7.67 |
| -27.00 | 50.09 | 50.09 | 27.00 | -7.31 | -7.31 | -7.55 |
| -29.00 | 43.80 | 43.80 | 29.00 | -6.82 | -6.33 | -7.07 |
| -31.00 | 36.15 | 36.15 | 31.00 | -6.21 | -5.97 | -6.21 |
| -33.00 | 27.30 | 27.30 | 33.00 | -5.73 | -5.56 | -5.73 |
| -35.00 | 20.23 | 20.23 | 35.00 | -5.12 | -4.87 | -5.24 |
| -37.00 | 16.31 | 16.31 | 37.00 | -5.48 | -4.75 | -5.73 |
| -23.00 | 90.35 CL Col | | | | | |
| -23.00 | 180.00 | | | | | |

Depth of Slab

Avg 9.35

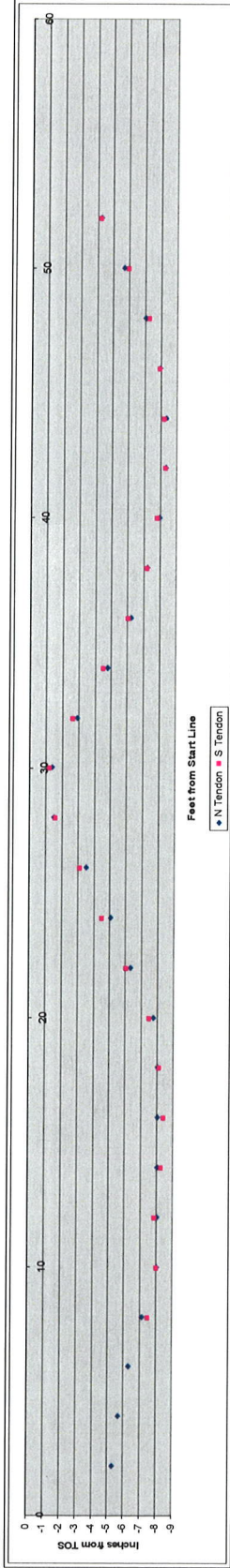
Max 9.58

Min 8.77

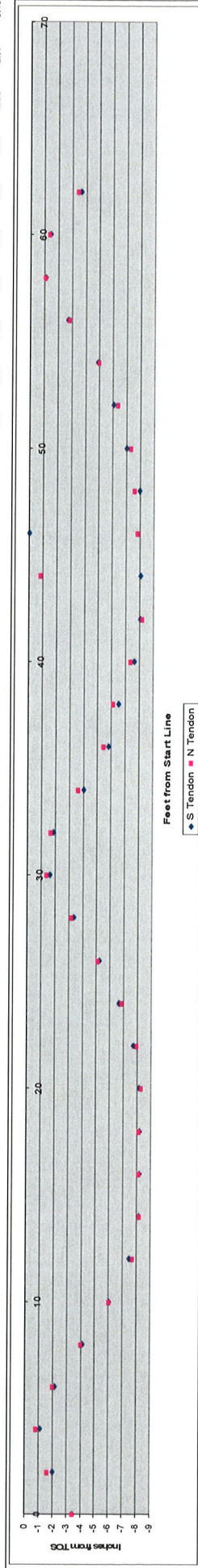


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| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|
| Feet from Start Line | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 |
| North Tendon | -5.31 | -5.7 | -6.34 | -7.13 | -7.51 | -8.03 | -8.03 | -8.03 | -8.03 | -8.03 | -7.77 | -6.34 | -5.06 | -3.54 | -1.52 | -1.39 | -2.91 | -4.81 | -6.2 | -7.21 | -7.97 | -8.35 | -8.35 | -7.97 | -7.03 | -5.7 | -4.24 |
| South Tendon | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Feet from Start Line | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 |
| North Tendon | -3.46 | -2.01 | -1.12 | -2.17 | -4.1 | -6.03 | -7.47 | -8.12 | -8.2 | -8.12 | -8.12 | -7.71 | -6.67 | -5.22 | -3.37 | -1.61 | -1.85 | -4.02 | -5.79 | -6.51 | -7.63 | -8.04 | -8.04 | -7.95 | -7.63 | -6.99 | -6.03 | -4.9 | -2.73 | -1.12 | -1.45 | -3.62 |
| South Tendon | -3.47 | -1.61 | -0.8 | -2.01 | -4.02 | -6.03 | -7.71 | -8.2 | -8.12 | -8.12 | -8.28 | -7.95 | -6.83 | -5.14 | -3.21 | -1.37 | -1.69 | -3.62 | -5.46 | -6.11 | -7.39 | -8.2 | -8.86 | -7.87 | -7.63 | -7.31 | -6.35 | -4.98 | -2.81 | -1.12 | -1.37 | -3.46 |

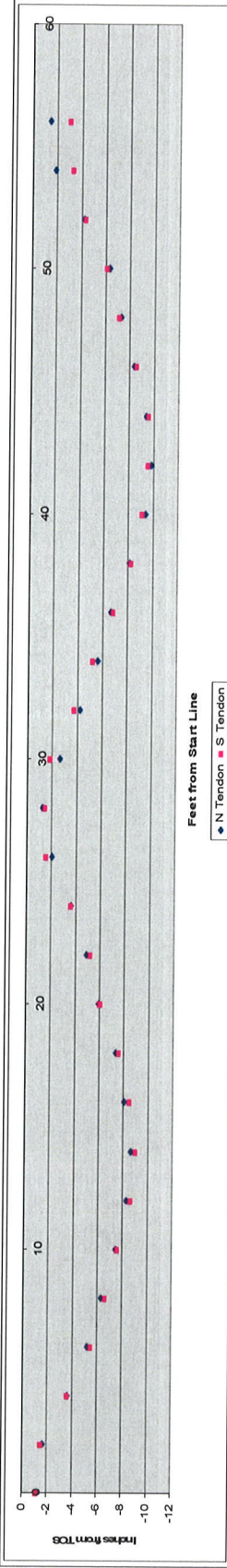


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Location C3

Feet from Start Line
North Tendon
South Tendon

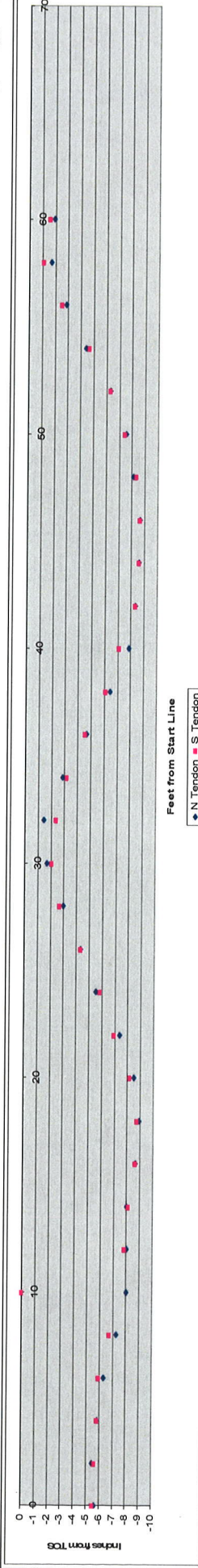
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| -1.19 | -1.69 | -3.66 | -5.22 | -6.34 | -7.47 | -8.32 | -8.6 | -8.03 | -7.33 | -5.92 | -4.93 | -3.62 | -2.02 | -1.3 | -2.6 | -4.19 | -5.64 | -6.65 | -8.1 | -9.4 | -9.83 | -9.4 | -8.39 | -7.27 | -6.29 | -4.19 | -1.82 |
| -1.13 | -1.55 | -3.66 | -5.5 | -6.62 | -7.61 | -8.6 | -9.02 | -8.46 | -7.61 | -6.06 | -5.22 | -3.62 | -1.59 | -1.45 | -1.88 | -3.76 | -5.21 | -6.8 | -8.24 | -9.11 | -9.55 | -8.53 | -7.13 | -6.15 | -4.33 | -3.35 | -3.07 |



Location D3

Feet from Start Line
North Tendon
South Tendon

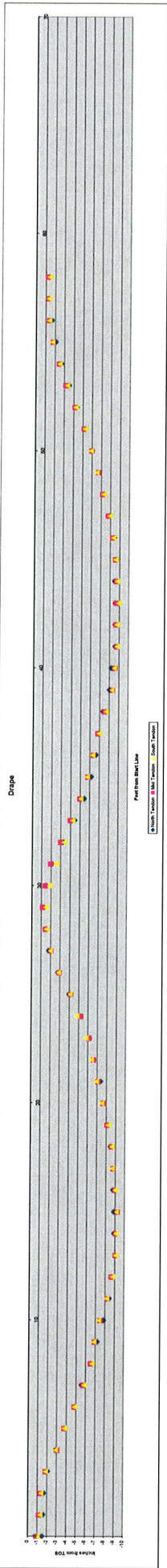
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 60 |
| -5.62 | -5.46 | -5.87 | -6.35 | -7.31 | -8.04 | -8.04 | -8.04 | -8.68 | -8.92 | -8.52 | -7.39 | -5.54 | -4.34 | -2.97 | -1.69 | -1.45 | -2.89 | -4.66 | -6.43 | -7.87 | -8.36 | -8.6 | -8.68 | -8.12 | -7.55 | -6.35 | -4.42 | -2.89 | -1.69 |
| -5.54 | -5.62 | -5.87 | -5.95 | -6.75 | 0 | -7.87 | -8.12 | -8.68 | -8.76 | -8.2 | -6.99 | -5.87 | -4.34 | -2.73 | -2.09 | -2.41 | -3.21 | -4.58 | -6.11 | -7.15 | -8.36 | -8.6 | -8.68 | -8.36 | -7.47 | -6.35 | -4.66 | -2.57 | -1.12 |



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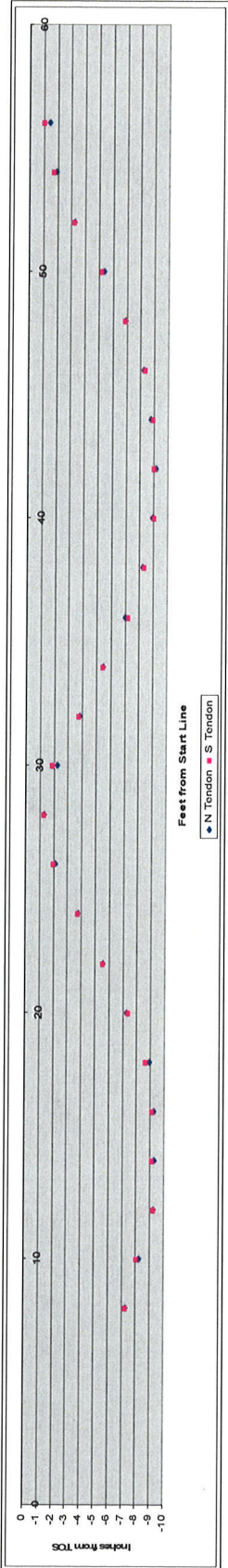
Location C4

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Feet from Start Line | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 |
| North Tendon | -1.5 | -1.6 | -1.7 | -2.1 | -2.9 | -3.8 | -4.9 | -5.6 | -6.6 | -7.2 | -7.9 | -8.4 | -8.7 | -9.1 | -8.9 | -8.8 | -8.5 | -8.1 | -7.6 | -7.4 | -6.6 | -6.2 | -5.2 | -4 | -2.8 | -1.8 | -1.5 | -1.2 | -1.5 | -2.1 | -3.3 | -4.4 | -5.4 | -6.2 | -6.6 | -7 | -7.4 | -8 | -8.2 | -8.6 | -8.6 | -8.5 | -8.6 | -8.4 | -7.9 | -7.3 | -6.6 | -6 | -5.2 | -4.3 | -3.5 | -2.7 | -2.1 | -1.6 | -1.3 | -1.3 | | | |
| Mid Tendon | -0.9 | -1.2 | -1.3 | -1.9 | -3.1 | -3.8 | -4.9 | -5.7 | -6.6 | -7 | -7.5 | -8.3 | -8.7 | -9.1 | -9.1 | -9.3 | -9 | -8.8 | -8.6 | -8.1 | -7.7 | -7.1 | -6.6 | -6.2 | -5.2 | -4.2 | -3 | -2.1 | -1.5 | -1.2 | -1.4 | -2 | -3 | -4 | -5 | -5.8 | -6.4 | -6.9 | -7.5 | -8.4 | -8.6 | -8.8 | -8.7 | -8.7 | -8.6 | -8.3 | -7.8 | -7.2 | -6.7 | -6 | -5.2 | -4.2 | -3.2 | -2.5 | -1.8 | -1.4 | -1.3 | -1.2 | |
| South Tendon | -1 | -1.3 | -1.4 | -1.9 | -2.9 | -3.8 | -4.9 | -5.8 | -6.6 | -7.4 | -8.2 | -8.8 | -9.1 | -9.1 | -9.2 | -9 | -8.7 | -8.6 | -8.2 | -7.5 | -7 | -6.4 | -5.8 | -4.8 | -4.1 | -2.9 | -2 | -1.6 | -1.5 | -1.9 | -2.5 | -3.4 | -4.3 | -5.1 | -5.7 | -6.3 | -7 | -7.7 | -8.3 | -8.5 | -8.8 | -8.8 | -8.9 | -8.8 | -8.6 | -8.4 | -8 | -7.3 | -6.6 | -5.9 | -5.2 | -4.3 | -3.4 | -2.5 | -1.7 | -1.4 | -1.3 | -1.4 | |



Location D4

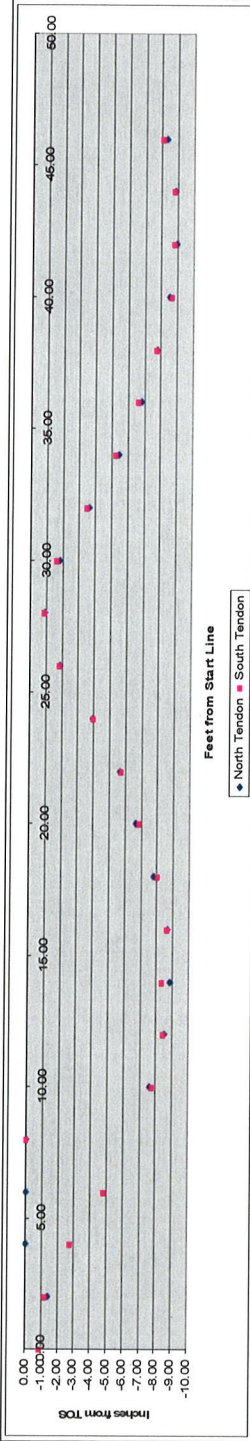
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|
| Feet from Start Line | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 |
| North Tendon | -7.3 | -8.3 | -9.2 | -9.3 | -9.2 | -8.9 | -7.3 | -5.6 | -3.8 | -2.1 | -1.4 | -2.2 | -3.9 | -5.5 | -7 | -8.2 | -8.9 | -9.1 | -8.8 | -8.3 | -6.9 | -5.4 | -3.3 | -1.9 | -1.4 | | | | |
| Mid Tendon | -7.3 | -8.1 | -9.2 | -9.1 | -9.1 | -8.7 | -7.4 | -5.6 | -3.8 | -2 | -1.4 | -1.9 | -3.8 | -5.5 | -7.2 | -8.4 | -9 | -9 | -8.9 | -8.4 | -6.9 | -5.2 | -3.3 | -1.7 | -1.1 | | | | |
| South Tendon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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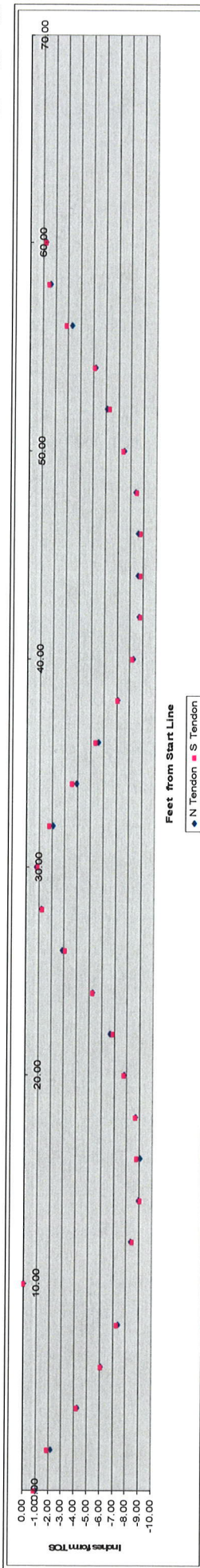
Location C5

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Feet from Start Line | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 | 20.00 | 22.00 | 24.00 | 26.00 | 28.00 | 30.00 | 32.00 | 34.00 | 36.00 | 38.00 | 40.00 | 42.00 | 44.00 | 46.00 |
| North Tendon | -1.39 | 0.00 | 0.00 | -7.62 | -8.52 | -7.78 | -8.44 | -8.36 | -8.69 | -8.03 | -6.88 | -5.74 | -4.01 | -1.88 | -0.90 | -1.80 | -3.61 | -5.41 | -6.80 | -7.78 | -8.52 | -8.93 | -8.85 | -8.28 |
| South Tendon | -0.90 | -1.23 | -2.79 | -4.83 | 0.00 | -7.78 | -8.44 | -8.36 | -8.69 | -8.03 | -6.88 | -5.74 | -4.01 | -1.88 | -0.90 | -1.64 | -3.52 | -5.24 | -6.64 | -7.78 | -8.69 | -8.93 | -8.85 | -8.11 |



Location D5

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Feet from Start Line | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 | 20.00 | 22.00 | 24.00 | 26.00 | 28.00 | 30.00 | 32.00 | 34.00 | 36.00 | 38.00 | 40.00 | 42.00 | 44.00 | 46.00 | 48.00 | 50.00 | 52.00 | 54.00 | 56.00 | 60.00 | |
| North Tendon | -1.00 | -2.19 | -4.28 | -6.08 | -7.37 | 0.00 | -8.37 | -8.96 | -9.06 | -8.66 | -7.77 | -6.67 | -5.28 | -2.89 | -1.20 | -0.80 | -2.09 | -3.88 | -5.58 | -7.07 | -8.27 | -8.66 | -8.57 | -8.76 | -8.37 | -7.47 | -6.08 | -5.18 | -3.29 | -1.59 | -1.20 |
| South Tendon | -0.90 | -1.89 | -4.18 | -6.08 | -7.27 | 0.00 | -8.47 | -9.06 | -8.76 | -8.66 | -7.77 | -6.87 | -5.28 | -3.09 | -1.29 | -0.90 | -1.79 | -3.59 | -5.38 | -7.07 | -8.17 | -8.76 | -8.76 | -8.47 | -7.37 | -6.27 | -5.08 | -2.89 | -1.49 | -1.20 | |



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